



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
WASHINGTON, D.C. 20555-0001

November 17, 2023

Organization: U.S. DEPARTMENT OF ENERGY (DOE)

Date: December 13, 2023 2:00 p.m. – 3:30 p.m. (EST)

Location: By videoconference

Purpose: Pre-application meeting for the Model No. Inner HFIR Unirradiated Fuel Element Shipping Container, and Outer HFIR Unirradiated Fuel Element Shipping Container (agenda enclosed).

Participants: NRC/NMSS/DFM DOE/ORNL
Pierre Saverot, *et al.* Lawrence Gelder, *et al.*

Meeting Category: This is an **Observation Meeting**. The public is invited to observe this meeting and will have one or more opportunities to communicate with the NRC after the business portion, but before the meeting is adjourned. The NRC's Policy Statement, "Enhancing Public Participation on NRC Meetings," effective May 28, 2002, applies to this meeting. The policy statement may be found on the NRC website, www.nrc.gov, and contains information regarding visitors and security.

Because this is a virtual meeting, please inform the NRC's meeting contact of your intention to participate by December 12, 2023. This step will ensure that attendance information and meeting materials can be provided to attendees participating virtually or by telephone.

Contact: Pierre Saverot at Pierre.Saverot@nrc.gov

Attendance at this meeting by other than those listed above should be made known by December 12, 2023, by email to the above contact with their full name, company/organization, and phone number.

Docket No. 71-5797

EPID No. L-2023-LLA-0156 (DOE -96 certification HFIR Package USA/5797/B(U)F-96)

Enclosure: Agenda

SUBJECT: DECEMBER 13, 2023, PRE-APPLICATION MEETING FOR THE MODEL NO. INNER HFIR UNIRRADIATED FUEL ELEMENT SHIPPING CONTAINER, AND OUTER HFIR UNIRRADIATED FUEL ELEMENT SHIPPING CONTAINER (AGENDA ENCLOSED)

DATE: November 17, 2023

DISTRIBUTION:

DFM staff (email)

Filename: G:\SFST\Saverot\71-5797\MeetingNoticeDecember 2023.doc

ADAMS Accession No. ML23320A323

C=Without attachment/enclosure

E=With attachment/enclosure

N=No copy

OFFICE	NMSS/DFM	E	NMSS/DFM		
NAME	PSaverot PS		WWheatley WW		
DATE	11/15/2023		11/17/2023		

OFFICIAL RECORD COPY

AGENDA
Meeting between DOE and the
Nuclear Regulatory Commission
December 13, 2023
2:00 p.m. – 3:30 p.m.

1. Introduction.
2. Purpose of the Meeting: To discuss an in-process application to update the previously approved package design of the HFIR Shipping Containers from B(U)F to B(U)-96.
3. Overview of HFIR Unirradiated Fuel transport packaging.
4. Safety Demonstration Approach – Testing and Comparison.
 - a. Testing overview.
5. Impact on Previous Package Evaluation:
 - a. Structural Evaluation.
 - b. Thermal Evaluation.
 - c. Containment.
 - d. Shielding Evaluation.
 - e. Criticality Evaluation.
6. Schedule for Application Submittal.